

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| S122 | 251 | reflect\$4 same layer same dielectric same (upper first) same (second lower) same record\$4 and (wavelength same (aperture NA)) and corro\$4 and coefficient\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 18:19 |
| S121 | 383 | reflect\$4 same layer same dielectric same (upper first) same (second lower) same record\$4 and (wavelength same (aperture NA)) and corro\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 18:18 |
| S120 | 1131 | reflect\$4 same layer same dielectric same (upper first) same (second lower) same record\$4 and (wavelength same (aperture NA)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 18:18 |
| S119 | 335 | (four near dielectric) same layer\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/14 15:52 |
| S118 | 12514 | four same dielectric same layer\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/14 15:51 |
| S114 | 90 | (reflect\$4 and layer and dielectric\$1 and record\$4 and wave\$length and (aperture NA)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/13 10:42 |
| S113 | 36 | S112 and @ad<"20030206" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/13 10:04 |

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| S11 2 | 114 | S110 and S111 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/13 10:04 |
| S11 1 | 10412 | first same second same dielectric same react\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/13 10:03 |
| S11 0 | 292 | S108 and S109 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/13 09:50 |
| S10 9 | 66676 | dielectric\$1 same react\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/13 09:49 |
| S10 8 | 2040 | S107 and wave\$length and (aperture NA) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/13 09:48 |
| S10 7 | 5697 | reflect\$4 same layer same dielectric\$1 same record\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/13 09:47 |
| S10 6 | 24 | S103 and S105 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/03 18:25 |

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| S10 5 | 13452 | light near3 transmi\$5 same react\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/03 18:24 |
| S10 4 | 2334 | light near3 transmi\$5 same react | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/03 18:24 |
| S10 3 | 6167 | (lower upper) near dielectric near2 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/03 18:24 |
| S10 2 | 6 | "509308".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/03 18:05 |
| S10 1 | 31 | S91 and S99 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:14 |
| S10 0 | 40 | S89 and S99 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:14 |
| S99 | 1806 | 428/64.4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:14 |

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| S98 | 24 | S91 and S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:14 |
| S97 | 30 | S89 and S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:14 |
| S96 | 1851 | 369/283 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:14 |
| S95 | 4 | S89 and S94 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:14 |
| S94 | 1321 | 369/94 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:13 |
| S93 | 17 | S91 and S92 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:12 |
| S92 | 58831 | reflect\$3 same react\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:12 |

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| S91 | 77 | | S89 and S90 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:12 |
| S90 | 25778 | (wavelength (wave adj2 length)) same (((numerical numeral) adj2 aperture) NA) | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:12 |
| S89 | 126 | | S87 and S88 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:09 |
| S88 | 82866 | (lower upper) near9 dielectric\$1 | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:09 |
| S87 | 935 | reflect\$3 same dielectric\$1 same record\$4 same transmi\$5 same layer | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 17:09 |
| S86 | 6 | | "509308".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 10:34 |
| S85 | 2 | | ("2002150772").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 16:36 |

EAST Search History (Prior Art)

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| S84 | 7 | S81 and S83 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 13:54 |
| S83 | 7 | S80 and S82 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 13:54 |
| S82 | 22 | S78 and S79 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 13:54 |
| S81 | 46 | "first upper dielectrics layer" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 13:54 |
| S80 | 81 | "second upper dielectrics layer" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 13:53 |
| S79 | 26 | "second lower dielectrics layer" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 13:53 |
| S78 | 67 | "first lower dielectrics layer" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 13:52 |

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| S77 | 381 | (first second) adj2 (lower upper) adj3 dielectrics adj2 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 13:51 |
| S76 | 749 | (first second) adj2 (lower upper) adj3 dielectrics | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 13:51 |
| S75 | 67 | (reflective adj2 layer) near5 (dielectric adj2 layer) near5 (recording adj2 layer) near5 (upper and lower) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/06 11:01 |
| S74 | 305 | S73 and @ad<"20030206" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:25 |
| S73 | 573 | ((dielectric\$1 near6 (reflect\$3 transmi\$5)) same react\$3) same layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:24 |
| S69 | 442 | S68 and @ad<"20030206" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:24 |
| S72 | 13 | (dielectrics near6 reflect\$3) same (transmi\$5 near6 react\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:23 |

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| S71 | 185 | S70 and (NA (numerical adj2 aperture)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:17 |
| S70 | 324 | S69 and wavelength | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:02 |
| S68 | 867 | (((((reflect\$3 same dielectric\$1) same record\$3) same transmi\$5) same layer\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:01 |
| S67 | 2 | ("20050207326").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 10:39 |
| S66 | 2 | ("20050201260").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 10:39 |
| S65 | 2 | ("6096399").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 10:36 |
| S63 | 0 | S60 and S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 10:01 |

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| S62 | 124 | S60 and S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:51 |
| S61 | 60 | S60 and S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:51 |
| S60 | 675 | (369/94).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:51 |
| S59 | 4 | S56 and S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:50 |
| S58 | 294 | S56 and S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:49 |
| S57 | 174 | S56 and S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:49 |
| S56 | 3571 | (369/283).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:49 |

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| S49 | 320 | | S48 and S47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:48 |
| S55 | 4 | | S54 and S51 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:47 |
| S54 | 16 | S53 and (atom\$2 near5 percent) | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:47 |
| S53 | 121 | | S52 and Nd | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:47 |
| S52 | 925 | | S48 and S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:47 |
| S51 | 214 | | S50 and S49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:47 |
| S50 | 4470 | ((phase near5 change) near5 record\$3) near5 layer) | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:47 |

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| S48 | 3796 | ((Ge near5 Sb) near5 Te) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:47 |
| S47 | 1550 | (428/64.4).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:46 |
| S46 | 16 | S45 and (atom\$2 near5 percent) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:57 |
| S45 | 121 | S44 and Nd | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:56 |
| S44 | 925 | S42 and S43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:55 |
| S43 | 4467 | ((phase near5 change) near5 record\$3) near5 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:55 |
| S42 | 3789 | ((Ge near5 Sb) near5 Te) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:54 |

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| S41 | 10043 | (Ge near5 Sb) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/18 14:53 |
| S40 | 2 | ("6218292").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/18 14:52 |
| S39 | 412 | S8 and S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 09:02 |
| S38 | 23830433 | @ad< "20030206" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 09:02 |
| S8 | 669 | (369/94).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/25 09:00 |
| S37 | 2 | (((reflect\$3 and dielectrics) and record\$3) and transmissive) and substrate) and layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:55 |
| S36 | 0 | (((reflect\$3 same dielectrics) and record\$3) and transmissive) and substrate) and layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:55 |

EAST Search History (Prior Art)

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| S35 | 0 | (((((reflect\$3 same dielectrics) same record\$3) and transmissive) and substrate) and layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:55 |
| S34 | 0 | (((((reflect\$3 same dielectrics) same record\$3) same transmissive) and substrate) and layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:54 |
| S33 | 0 | (((((reflect\$3 same dielectrics) same record\$3) same transmissive) same substrate) and layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:54 |
| S32 | 0 | (((((reflect\$3 same dielectrics) same record\$3) same transmissive) same substrate) same layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:54 |
| S31 | 0 | (((((reflect\$3 near5 dielectrics) same record\$3) same transmissive) same substrate) same layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:54 |
| S30 | 0 | (((((reflect\$3 near5 dielectrics) near5 record\$3) same transmissive) same substrate) same layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:54 |
| S29 | 0 | (((((reflect\$3 near5 dielectrics) near5 record\$3) near5 transmissive) same substrate) same layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:54 |

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| S28 | 0 | (((((reflect\$3 near5 dielectrics) near5 record\$3) near5 transmissive) near5 substrate) same layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:53 |
| S27 | 0 | (((((reflect\$3 near5 dielectrics) near5 record\$3) near5 transmissive) near5 substrate) near5 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:53 |
| S26 | 49 | S24 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:21 |
| S25 | 347 | HARIGAI adj2 MASATO | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:21 |
| S24 | 198 | ONAKI adj2 NOBUAKI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:20 |
| S23 | 28730 | ONAKI NOBUAKI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:20 |
| S22 | 17 | S20 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:20 |

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| S21 | 158 | TASHIRO adj2 HIROKO | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:15 |
| S20 | 17 | S18 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:15 |
| S19 | 198 | ONAKI adj2 NOBUAKI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:14 |
| S18 | 17 | S16 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:14 |
| S17 | 428389 | SUZUKI EIKO | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:14 |
| S16 | 21 | S14 and S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:14 |
| S15 | 252 | YUZURIHARA adj2 HAJIME | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:13 |

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| S14 | 27 | S12 and S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:13 |
| S13 | 163 | SHIBAKUCHI adj2 TAKASHI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:12 |
| S12 | 90 | S10 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:12 |
| S11 | 347 | HARIGAI adj2 MASATO | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:11 |
| S10 | 620 | ITO adj2 KAZUNORI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:11 |
| S9 | 3566 | (369/283).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/25 08:10 |
| S5 | 18 | S2 and S4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 08:03 |

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|----|------|---------------------|--|----|----|------------------|
| S7 | 1 | S5 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 07:56 |
| S6 | 112 | SEO adj2 KATSUHIRO | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 07:56 |
| S4 | 34 | KASAMI adj2 YUTAKA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 07:55 |
| S3 | 402 | YASUDA near5 KOICHI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 07:55 |
| S2 | 401 | YASUDA adj2 KOICHI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 07:54 |
| S1 | 1052 | YASUDA and KOICHI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/25 07:54 |
| | | | EPO; JPO; DERWENT; IBM_TDB | | | |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------|------------------|---------|------------------|
| S125 | 40 | (reflect\$4 and layer and dielectric and record\$4 and wavelength and (aperture NA)).clm. | USPAT; UPAD | OR | ON | 2010/05/04 17:05 |

EAST Search History (I nterference)

| | | | | | | |
|----------|-------|--|----------------|----|-----|------------------|
| S12 4 | 1 | (reflect\$4 and layer and dielectric and record\$4 and wavelength and (aperture NA) and corro\$4).clm. | USPAT; UPAD | OR | ON | 2010/05/04 17:04 |
| S12 3 | 37162 | (reflect\$4 and layer dielectric and record\$4 and wavelength and (aperture NA) and corro\$4).clm. | USPAT; UPAD | OR | ON | 2010/05/04 17:04 |
| S11 7 | 0 | S115 and S116 | USPAT; UPAD | OR | ON | 2010/01/13 10:43 |
| S11 6 | 4 | (369/275.1).CCLS. | UPAD | OR | OFF | 2010/01/13 10:42 |
| S11 5 | 40 | (reflect\$4 and layer and dielectric\$1 and record\$4 and wave\$length and (aperture NA)).clm. | USPAT; UPAD | OR | ON | 2010/01/13 10:42 |